

Title (en)

COMMUNICATION SYSTEM FOR VEHICLE, VEHICLE, AND COMMUNICATION DEVICE FOR VEHICLE

Title (de)

KOMMUNIKATIONSSYSTEM FÜR EIN FAHRZEUG, FAHRZEUG UND KOMMUNIKATIONSEINRICHTUNG FÜR EIN FAHRZEUG

Title (fr)

SYSTEME DE COMMUNICATION POUR VEHICULE, VEHICULE ET DISPOSITIF DE COMMUNICATION POUR VEHICULE

Publication

EP 1515292 B1 20080917 (EN)

Application

EP 03730800 A 20030603

Priority

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- JP 2002164267 A 20020605

Abstract (en)

[origin: EP1515292A1] The present invention is directed to vehicle communication equipment capable of transferring information using light without adding new light emitting means, and further, between a stationary apparatus and a vehicle or between vehicles. A light emitted from a signal lamp (11) of a stationarily installed traffic signal (10) or a head lamp (35) or a tail lamp (36) of a vehicle (20) is superimposed with a signal by a modulator (13), the modulated light is received by a light receiving unit (21) of the vehicle (20) side, and the received modulated light is demodulated by a decoder (22) to be displayed on a display panel (24). <IMAGE>

IPC 8 full level

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CPC (source: EP US)

B60Q 1/5035 (2022.05 - EP US); **G08G 1/092** (2013.01 - EP US); **G08G 1/096783** (2013.01 - EP US); **G08G 1/161** (2013.01 - EP US); **G08G 1/164** (2013.01 - EP US)

Cited by

DE102011108579B4; CN108648484A; FR2893171A1; EP2827622A1; DE102016107211A1; FR2893172A1; DE102005012984A1; DE102011108579A1; FR3049526A1; EP3364564A1; FR3065296A1; US11030897B2; WO2014044632A1; US10055987B2; US9485791B2; US10752268B2; WO2022008731A1

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